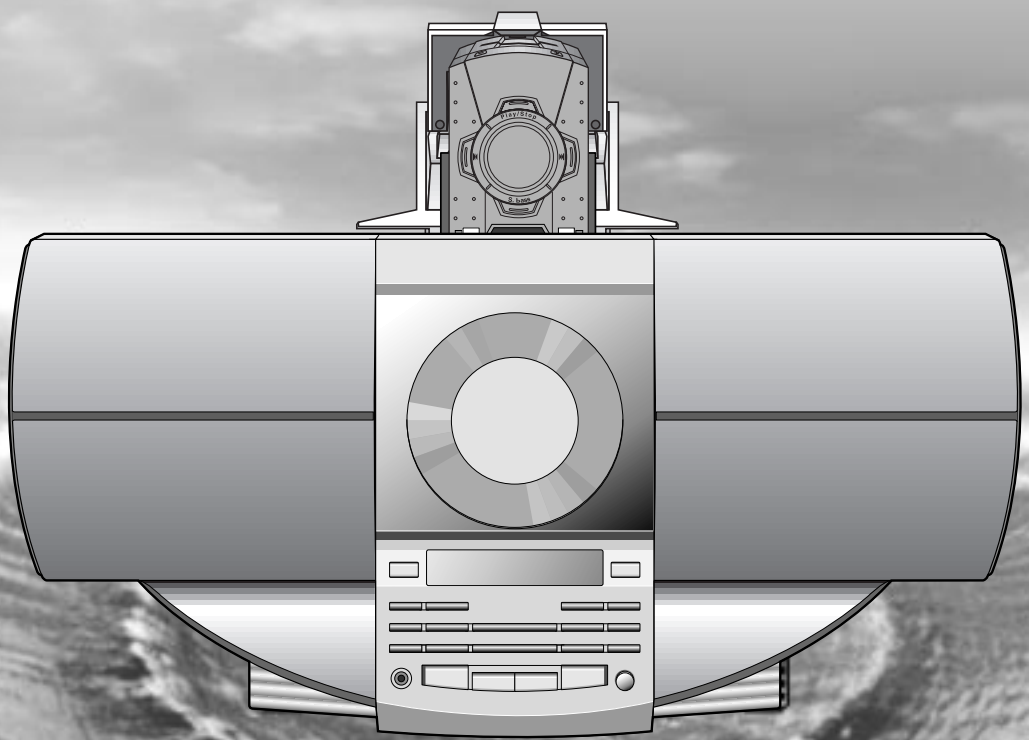
SAMSUNG

SAMSUNG Wingo

MP3 PLAYER
CD RADIO PLAYER

S-P2450 (S-2450/MY-MP200)

Instruction Manual



GB

SAFETY WARNINGS

CLASS 1 LASER PRODUCT
KLASSE 1 LASER PRODUKT
LUOKAN 1 LASER LAITE
KLASS 1 LASER APPARAT
PRODUCTO LASER CLASE 1

CAUTION
RISK OF ELECTRIC SHOCK.
DO NOT OPEN

CAUTION:
TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE REAR COVER. NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

CLASS 1 LASER PRODUCT

This Compact Disc player is classified as a CLASS 1 LASER product.

Use of controls, adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION-INVISIBLE LASER RADIATION WHEN OPEN AND INTER LOCKS DEFEATED, AVOID EXPOSURE TO BEAM.

This symbol indicates that dangerous voltage which can cause electric shock is present inside this unit.

This symbol alerts you to important operating and maintenance instructions accompanying the unit.

WARNING: To reduce the risk of fire or electric shock, do not expose this appliance to rain or moisture.

CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

Wiring the Main Power Supply Plug (UK Only)

IMPORTANT NOTICE

The main lead on this equipment is supplied with a moulded plug incorporating a fuse. The value of the fuse is indicated on the pin face of the plug and if it requires replacing, a fuse approved to BS1362 of the same rating must be used.

Never use the plug with the fuse cover removed. If the cover is detachable and a replacement is required, it must be of the same colour as the fuse fitted in the plug. Replacement covers are available from your dealer.

If the fitted plug is not suitable for the power points in your house or the cable is not long enough to reach a power point, you should obtain a suitable safety approved extension lead or consult your dealer for assistance.

However, if there is no alternative to cutting off the plug, remove the fuse and then safely dispose of the plug. Do not connect the plug to a main socket as there is a risk of shock hazard from the bared flexible cord.

Never attempt to insert bare wires directly into a main socket. A plug and fuse must be used at all times.

IMPORTANT

The wires in the main lead are coloured in accordance with the following code:–

BLUE = NEUTRAL BROWN = LIVE

As these colours may not correspond to the coloured markings identifying the terminals in your plug, proceed as follows:–

The wire coloured BLUE must be connected to the terminal marked with the letter N or coloured BLUE or BLACK. The wire coloured BROWN must be connected to the terminal marked with the letter L or coloured BROWN or RED.

WARNING: DO NOT CONNECT EITHER WIRE TO THE EARTH TERMINAL WHICH IS MARKED WITH THE LETTER E OR BY THE EARTH SYMBOL ⏚ , OR COLOURED GREEN OR GREEN AND YELLOW.

Table of Contents

GB

◆**Safety Warnings** 1
◆**Particular Point and Accessory** 3
◆**Locations of Controls**
- Wingo (CD Radio Player). 4
- Remote Control. 5
- MP3 Player 6

◆**To Get Started**
- When To Recharge Batteries Using WINGO. 7
- Recharging with Batteries in MP3 Player Charge Compartment 8
- Setting the Smart Card 9
- Smart Card Erasure Protection Feature 9
- Connecting the AM Aerial 10
- Connecting the FM Aerial 10
- Setting the Clock Win-1

◆**CD-Player**
- Listening to a Compact Disc Win-2
- Selecting a Track Win-3
- Searching for a Specific Music Passage on a CD Win-3
- Repeat Function Win-4
- Programming the Order of Playback Win-5
- Checking or Changing Programmed Tracks Win-6
- Recording CD tracks to MP3 Player Win-7

◆**Tuner**
- Searching for and Storing the Radio Stations Win-8
- Selecting a Stored Station Win-9
- Improving Radio Reception Win-9
- About RDS ..... Win-10~12

◆**Other Functions**
- Timer Function Win-13
- Cancelling the Timer Win-14
- Power Sound Function Win-14
- Snooze Function Win-15
- Setting the System to Switch Off Automatically Win-16
- Selecting an Equalizer Preset Win-16
- Connecting Headphones Win-17
- CD Digital Out Jack Win-17
- Precautions When Using Compact Discs Win-17

◆**MP3 Player**
- Connecting to PC MP-1
- Installing programs to PC MP-2
- Using MP3 program MP-3
- Playing back MP3. ..... MP-5
- Special features MP-6

◆**Recommendations for Use**
- Safety Precautions MP-8
- Troubleshooting Guide MP-9
- Specifications MP-10

Symbols

Particular Point and Accessory

GB

Hi-power SLIM-audio at home,

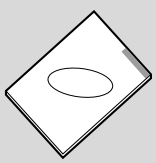
Portable MP3 Player plus MP3 files outdoors,

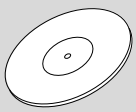
You can enjoy various functions!

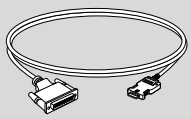
10W Hi-Power SLIM Audio • Satisfies hi-power SLIM audio and MP3 Player at the same time.

MP3 File Player Function • Allows MP3 files to be stored and you can enjoy high quality music.

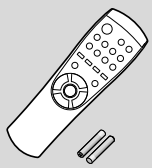
ACCESSORIES SUPPLIED


Owner's Manual (Including Warranty)


CD-ROM DISC

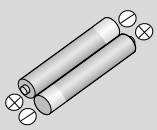

Parallel Cable

Smart Card Case


Remote Control

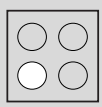
AM(MW)LW Antenna

FM Antenna


Rechargeable Battery (Ni-MH, AAA)

Earphone

Smart Card


Recording Protect Sticker

• The programs stored in the supplied CD are as follows:

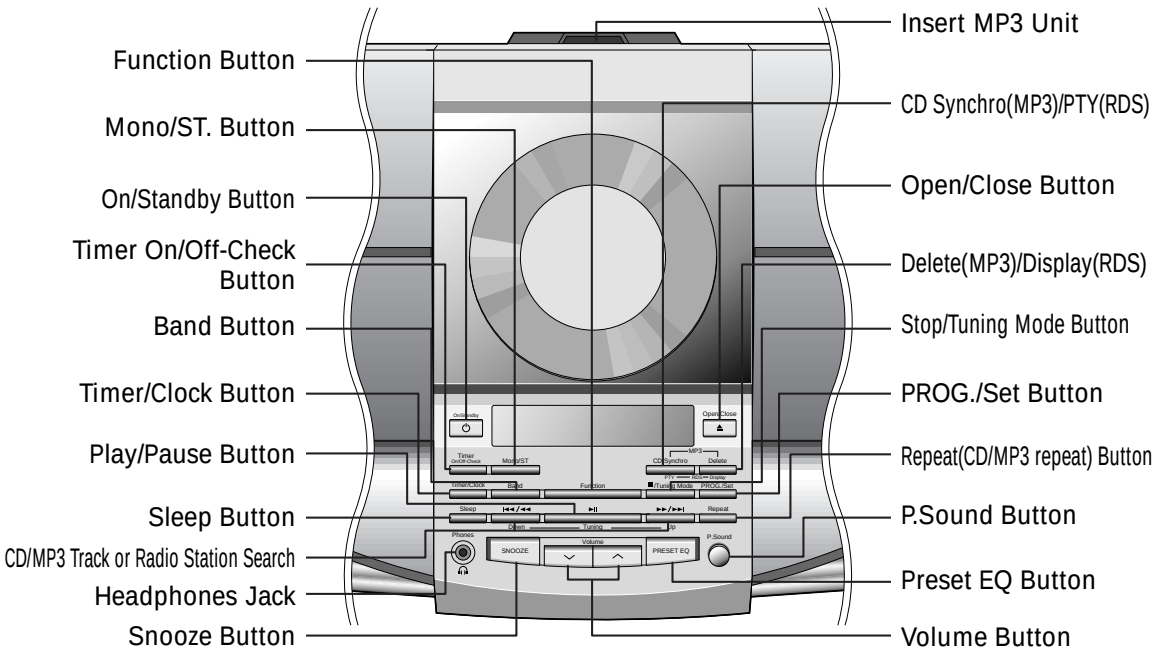
– MP3 Player Explorer : software for downloading / uploading files
– CD Audiocatalyst : software for converting CD music into MP3
– Music drive : software which enables PC to play MP3
– MS EXPLORER 4.01 : Internet trip s / w.

Location of controls

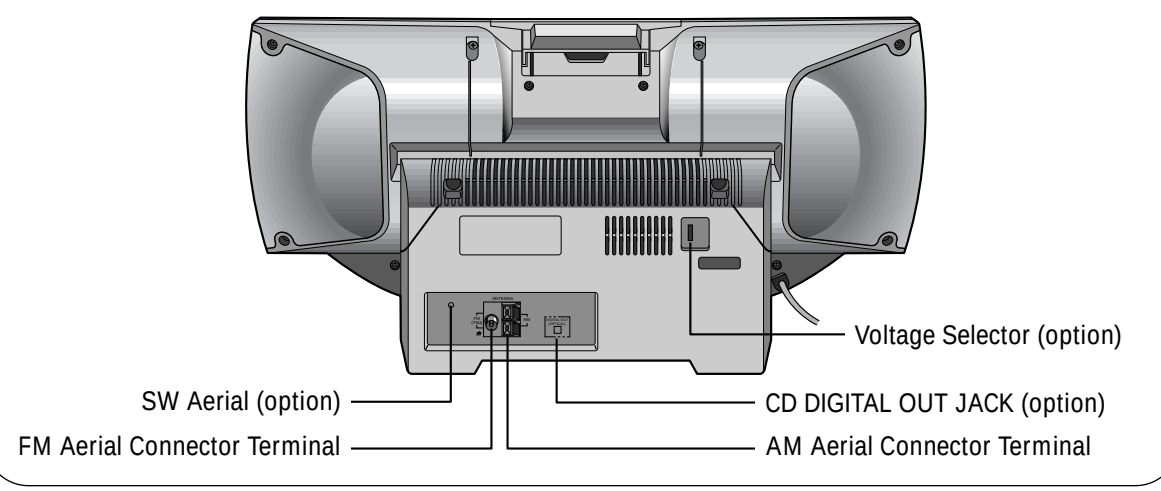
GB

WINGO (CD RADIO PLAYER)

FRONT

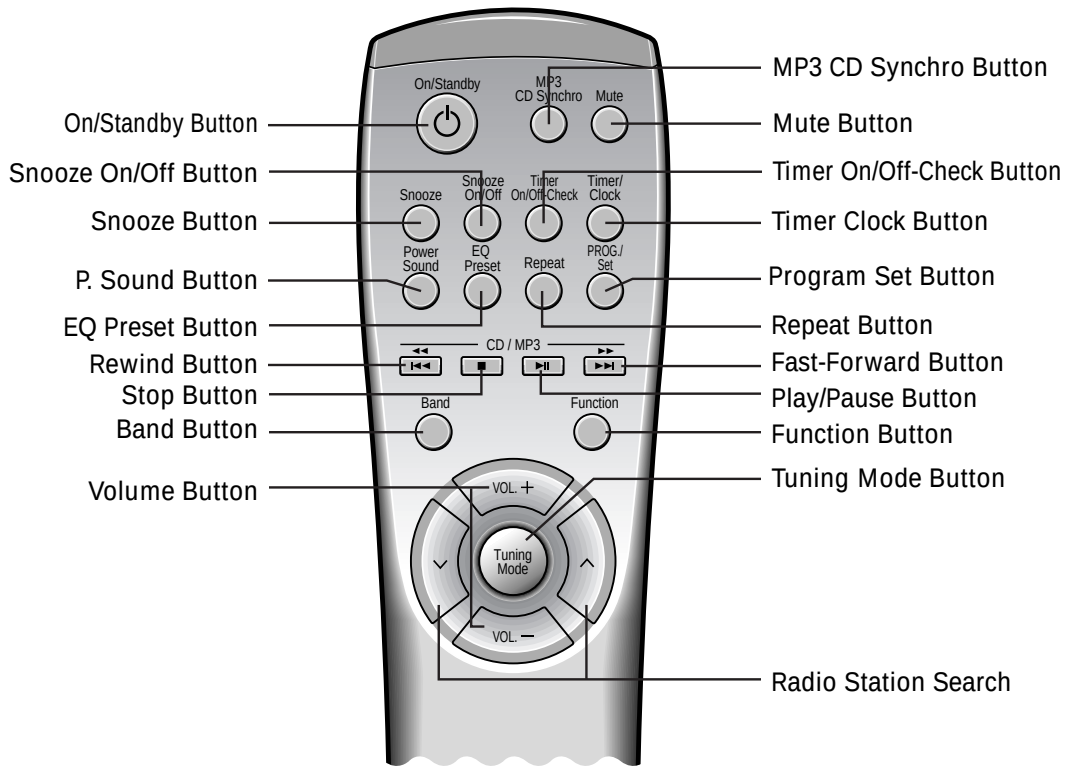


REAR



GB

Remote Control



Inserting Remote Control Batteries

Insert or replace remote control batteries when you:

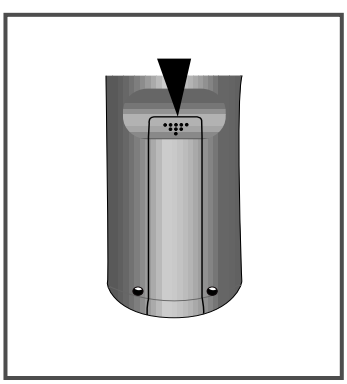
- Purchase the Wingo(CD Radio Player).
- Find that the remote control is no longer operating correctly

☛ When replacing the batteries, use a new set of batteries and never mix alkaline and manganese batteries.

1 Place your thumb on the position marked ▼ on the battery compartment cover (rear of the remote control) and push the cover in the direction of the arrow.

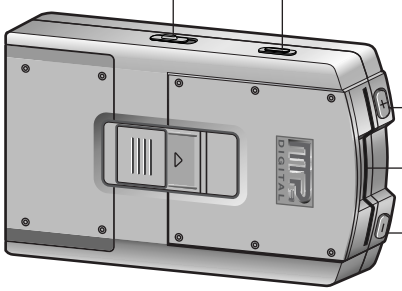
2 Insert two AAA, LR03 or equivalent batteries, taking care to respect the polarities:
- + on the battery against + on the remote control
- – on the battery against - on the remote control

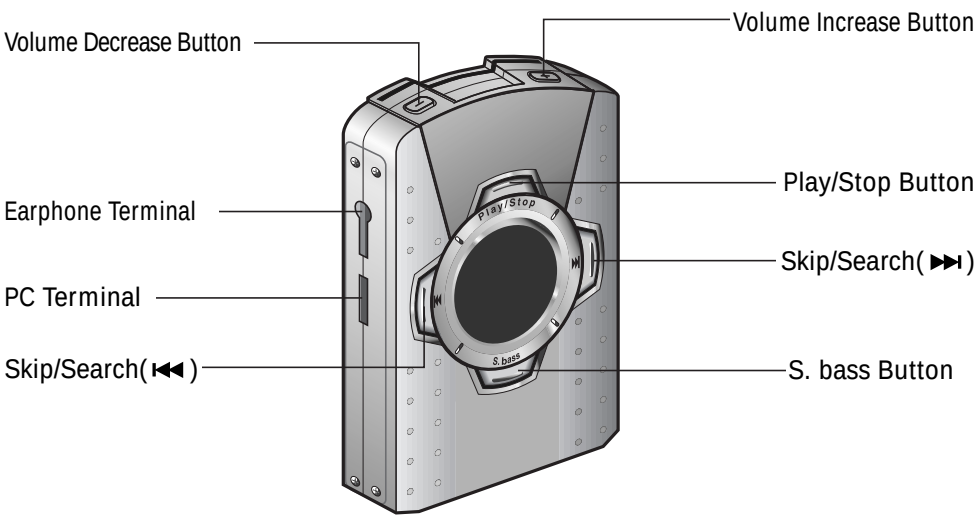
3 Replace the cover by sliding it back until it clicks into position.



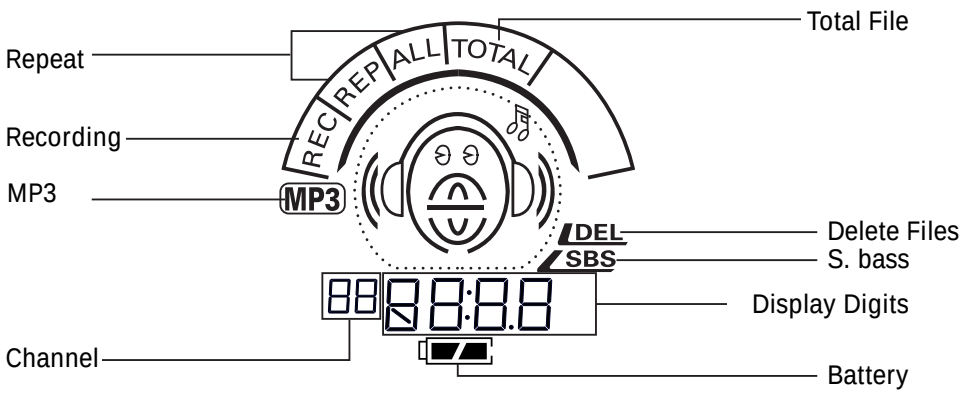
MP3 Player

UNIT





DISPLAY UNIT

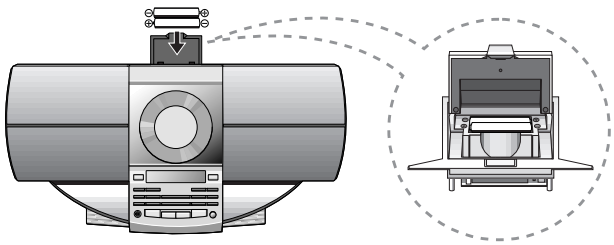


GB

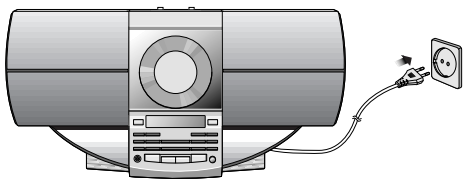
WHEN TO RECHARGE BATTERIES USING WINGO

1 **Insert the rechargeable battery.**

- Open the battery compartment lid.
- Insert battery with correct polarity and close the lid as illustrated.

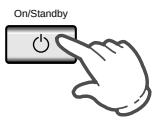


2 **Plug the power cord into a wall outlet.**



3 **Press the On/Standby Button.**

- Charge Indication Lamp will light up.
- Charging time is about 100 minutes when the battery is completely discharged.
- When charging is completed, the Charge Indication Lamp turns off. (After recharging, the green light disappears. In about 30 minutes, you may take out the battery.)



- To prevent electric shock, do not disassemble the battery recharger.
- When you require service for the battery charger, contact the nearest SAMSUNG Electronics dealer or Service Center.

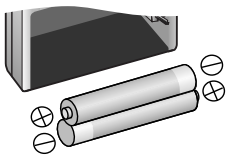
- While enjoying a CD or radio broadcast through the speakers, rechargeable batteries in the Charger or MP3 Player are charged.

Recharging with Batteries in MP3 Player Charge Compartment

(Charging time is subject to change depending on MP3 Player specifications.)

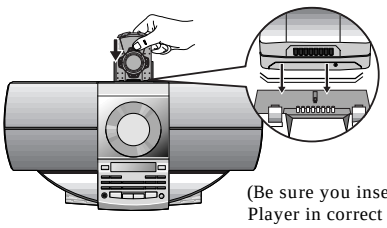
1 **Insert the rechargeable battery into the Battery Compartment of MP3 Player.**

- The (+) Polarity of the battery must be outward as illustrated.



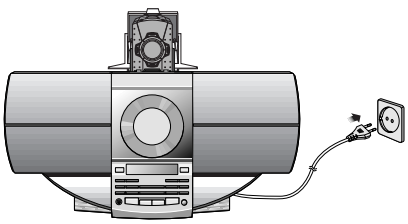
2 **Insert MP3 Player into the charger of WINGO.**

- When inserting, make sure the front of MP3 Player faces you to prevent MP3 Player from being reversely inserted.



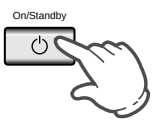
(Be sure you insert MP3 Player in correct position.)

3 **Plug the power cord into a wall outlet.**



4 **Press the On/Standby Button.**

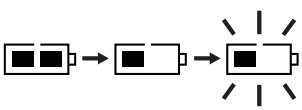
- Though the Charge Indication Lamp will not light up, recharging will continue.
- Refer to recharging time below.



Recharging time

Charging	Charging Time
When using Digital MP3 Player	About 8 hours
When not using Digital MP3 Player	About 8 hours

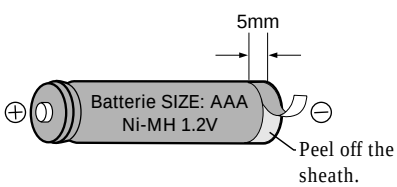
- When batteries are discharged, the unit does not operate properly; therefore, when the battery replacement indicator lamp on the LCD flashes, replace the batteries with new ones.(For rechargeable batteries, be sure to charge them.)
- If discharged batteries are left inside the Set for a long period of time, battery service life becomes shorter; therefore recharge them or replace them with new ones.



Time to replace batteries

If you use privately purchased batteries, stripe off the sheath from the new batteries.

- Peel off the sheath on the negative pole side from the new batteries by 5 mm using a knife before charging them.



Peel off the sheath.

GB

Setting the Smart Card

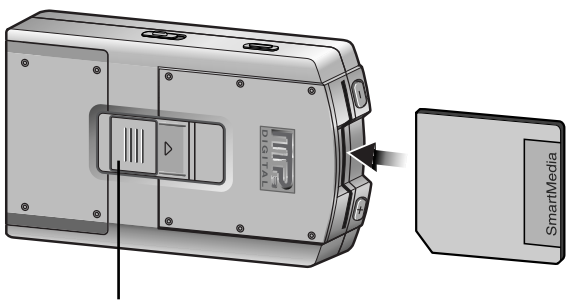
1 **Insert a Smart Card into the Unit**

2 **Use Downloading MP3 file.**

- Refer to page MP-1~ MP-7.

3 **To change Smart Card.**

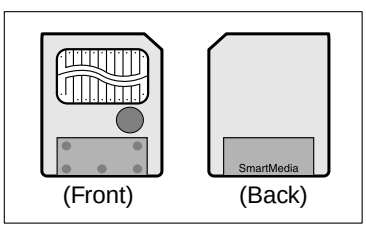
- Push the Eject Switch of Smart Card.

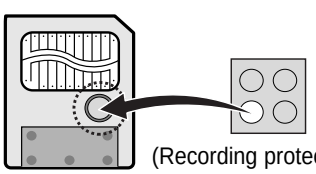


Eject Switch of Smart Card

Smart Card Erasure Protection Feature

- To keep a music file input not to be erased, attach the memory erasing protection sticker to the memory protection tab.





- Be cautious to protect Smart Card from magnet, humidity, shock, etc.
- Be sure to power off when Smart Card is inserted into or out of MP3 player. Or otherwise the music file stored in it may be damaged.
- Smart Card 16MB and 32MB only are available in this product.

Connecting the AM Aerial

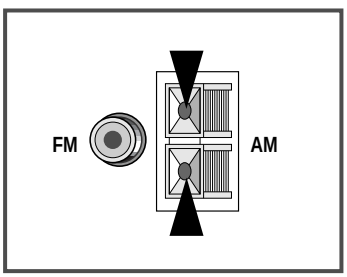
The AM aerial (for long and medium waves) can be:

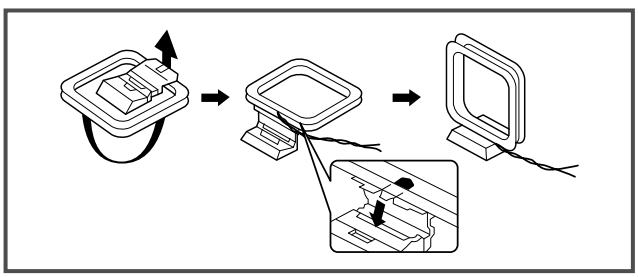
- Placed on a stable surface
- Fixed to the wall (you must first remove the base)

1 **To connect a wire, push the terminal tab downwards and hold it in position.**

2 **Insert the wire, up to the plastic sheathing, in the hole.**

3 **Release the tab**

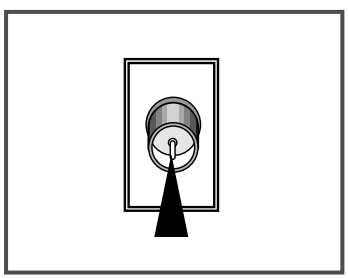


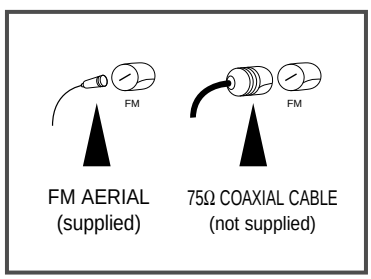


Connecting the FM Aerial

How to connect a COAXIAL TYPE aerial.

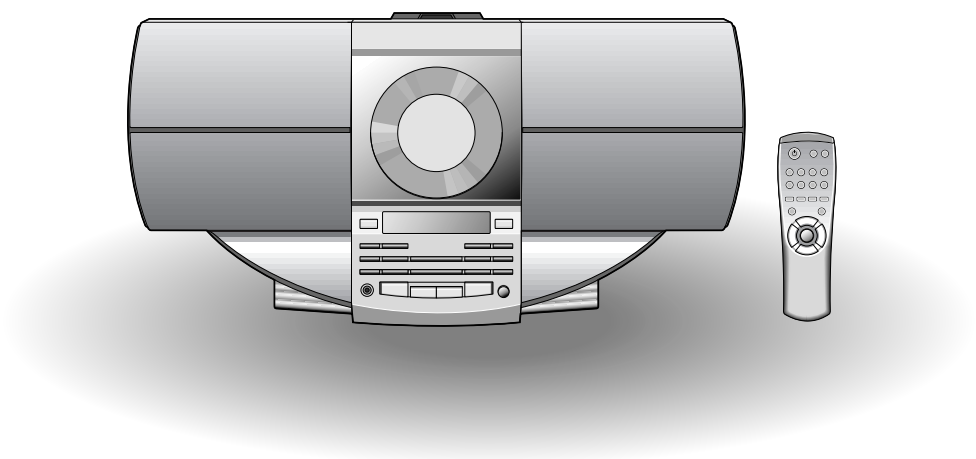
- Connect a 75Ω antenna to the FM antenna terminal.
- Plug the connector on the FM aerial supplied into the coaxial socket (75Ω) marked FM on the rear of the system.
- Follow the instructions given on Page Win-8 to tune into a radio station, and determine the best position for the aerial.
- If reception is poor, you may need to install an outdoor aerial.
  To do so, connect an outdoor FM aerial to the FM socket on the rear of the system using a 75Ω coaxial cable (not supplied).





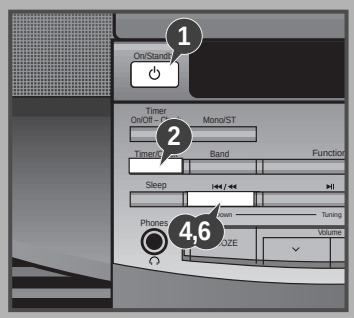
WINGO PLAYER

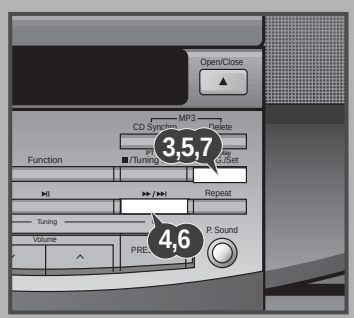
S-2450



Setting the Clock

GB





Your system is equipped with a clock which allows you to turn your system on and off automatically. You should set the clock:

- When you purchase the audio system
- After a power failure
- After unplugging the unit

☛
- Remember to reset the time when the clock changes from winter to summer time and vice versa.
- For each step, you have a few seconds to set the required options. If you exceed this time, you must start again.

---

1 Switch the system on by pressing **On/Standby**.

2 Press **Timer/Clock** twice.
Result: **CLOCK** is displayed.

3 Press **Prog./Set**.
Result: The hour flashes.

4

To...	Press...
Increase the hours	▶▶I
Decrease the hours	I◀◀

5 When the correct hour is displayed, press **Prog./Set**.
Result: The minutes flash.

6

To...	Press...
Increase the minutes	▶▶I
Decrease the minutes	I◀◀

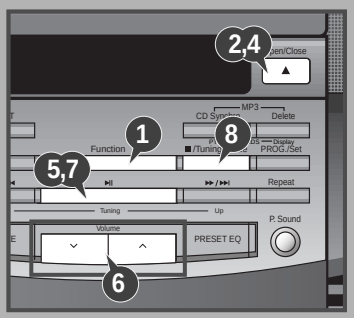
7 When the correct time is displayed, press **Prog./Set**.
Result: The clock starts and is displayed, even when the system is in standby mode.

➢ You can display the time, even when you are using another function, by pressing Timer/Clock once.

Listening to a Compact Disc

GB

When you have loaded a compact disc into the player, you can begin playback.



➢ Always treat your compact discs with care; refer, if necessary, to the section entitled "**Precautions When Using Compact Discs**" on page Win-17.

1 Select the CD function by pressing **Function** on the front panel.

2 Press the **Open/Close** button.
Result: The CD Player opens.

3 Place your disc in the compartment, with the label on the disc facing upwards.CD Player

4 Close the CD Player by pressing the **Open/Close** button.

5 Press **Play/Pause** (▶II) to start playing the disc.
Result: The display indicates the selected track and elapsed playing time.

6 Adjust the **volume** as required by:
♦ Pressing the **Volume** ∧ and ∨ buttons.

7 To pause during playback, press **Play/Pause** (▶II).

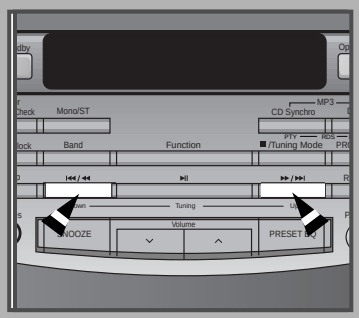
➢ Press **Play/Pause** (▶II) again to continue playing the disc.

8 Press **Stop** (■) when you have finished.

➢ ♦ If you press Play/Pause (▶II) when no disc is loaded, the **"NO DISC"** indication is displayed.

GB

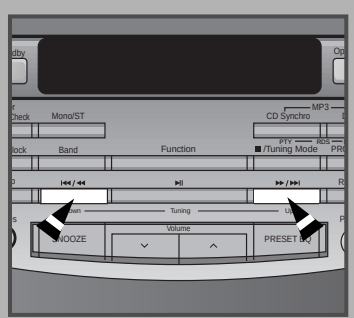
Selecting a Track



You can select the track you wish to listen to, either when the compact disc player is stopped or when a disc is playing.

To start playback at the beginning of the...	Press...
Next track	⏭ once
Current track	⏮ once
Previous track	⏮ twice
Track of your choice	⏮ or ⏭ the appropriate number of times.

Searching for a Specific Music Passage on a CD



When listening to a compact disc, you can quickly search for a specific music passage on a track.

To search through the tracks...	Press and hold down...
Forwards	⏭ for at least one second
Backwards	⏮ for at least one second

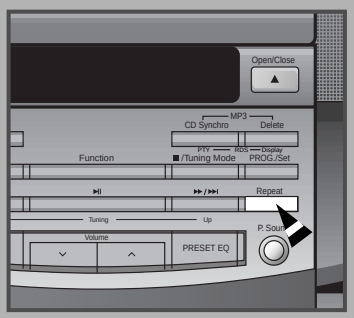
➢ It is recommended that you turn the volume down before using this function.

Repeat Function

GB

You can repeat:

- A specific track on a compact disc.
- All tracks on the compact disc.



➢ This function is not available when playing a disc in a random sequence.

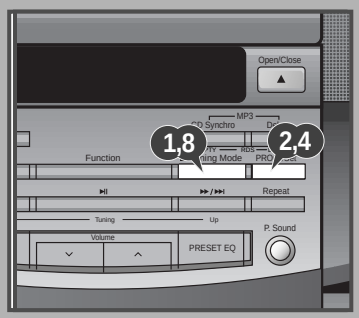
1 Press the **Repeat** button.

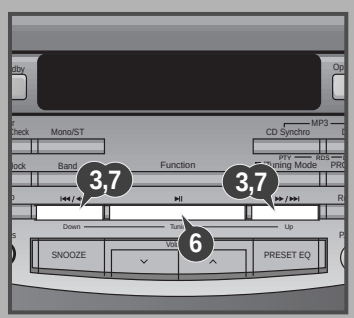
To repeat the...	Press Repeat..
Current track indefinitely	Once (**RPT 1** is displayed)
Disc	Twice (**RPT ALL** is displayed)

2 When you wish to stop the Repeat function, press **Repeat** a third time.
Result: **RPT OFF** is displayed.

Programming the Order of Playback

GB





You can decide:

- The order in which you listen to the tracks on the discs loaded
- Which tracks you do not wish to listen to

➢
- You can programme up to 24 tracks.
- You must stop the compact disc player before selecting the tracks.
- This feature can be combined with the Repeat function.

---

1 If the CD function is selected, stop the player by pressing **Stop** (■).

2 Press **Prog./Set**.
Result: The following indications are displayed:

P01 – –

(P01 = Programme No., – – = Track No. on the disc)

3 Select the required track by pressing:
- ⏮ to move back through the tracks
- ⏭ to move forward through the tracks

4 Press **Prog./Set** to confirm your selection.

Result: The selection is stored and P02 – – is displayed.

5 To select other tracks, repeat Steps **3** to **4**.

6 Press **Play/Pause** (⏯) to listen to the track selection in the order programmed.

7

To...	Press...
Listen to the current track again	⏮ once
Listen to the previous track	⏮ twice
Listen to the next track	⏭ once
Skip forwards or backwards one or more tracks	⏭ or ⏮ the appropriate number of times

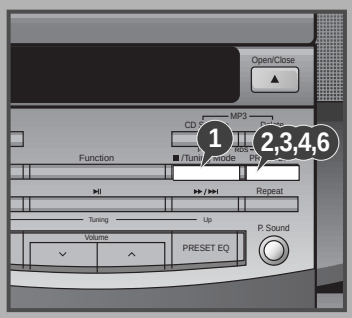
8 To cancel the selection, press **Stop** (■).
- Once if the compact disc player is stopped
  Result: **PROGRAM** is no longer displayed.

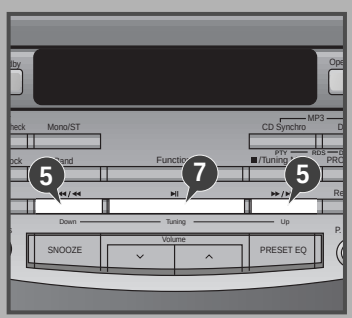
➢ If you open the CD Player, the program is cancelled.

Checking or Changing Programmed Tracks

GB

You can check or change your selection of tracks at any time.





1 Press **Stop** (■) once if you have started listening to the selection.

2 Press **Prog./Set**.
Result: The following indications appear:

P04 – –

➢ (P04=Program NO., – – = Track No. on the disc)

If you have already programmed 24 tracks, **C** is displayed instead of **P** when you press **Prog./Set**.

3 Press **Prog./Set** again.
Result: The following indications are displayed :

C01 – –

➢ (C=Check, 01=Program NO., – – = Track NO. on the disc)

4 Press **Prog./Set** one or more times until the track to be changed is displayed.

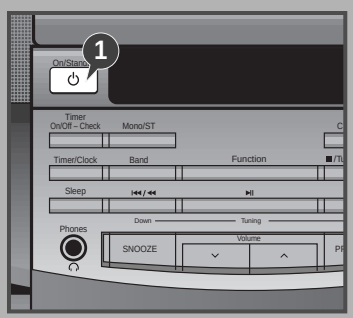
5 Press ⏮ and ⏭ to select a different track.

6 Press **Prog./Set** to confirm your change.

7 Press **CD** (⏯) to start listening to the selection.
Result: The first track selected is played.

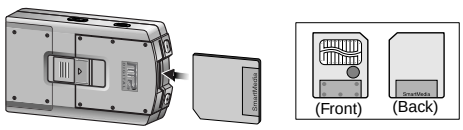
Recording CD tracks to MP3 Player

GB

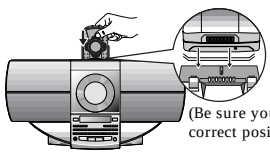


1 Switch the system on by pressing **On/Standby**.

2 Insert a Smart Card to MP3 Player.

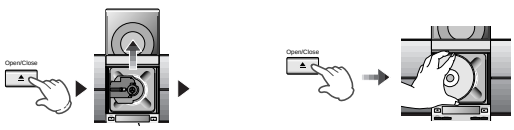


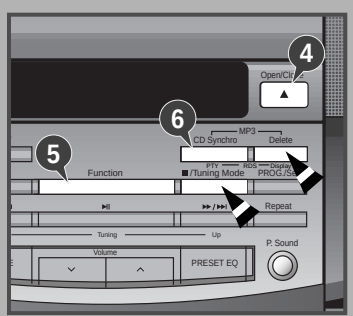
3 Connect WINGO to MP3 Player as illustrated.
- Refer to the previous page for connecting.



(Be sure you insert MP3 Player in correct position.)

4 Press the **Open/Close**(▲) Button to load the disc.
- Insert the CD with the label side up.





5 Press the **Function** Switch of WINGO and set to CD mode.

6 Press the **CD Synchro** Button of WINGO.
- Press the **CD Synchro** Button to start recording CD tracks in WINGO to MP3 Player.
- If "**REC**" is marked on MP3 player, record starts. With this unit, you can record CD tracks directly into MP3.

Making MP3 files from a other CD tracks

1. Select the CD track you want to record in MP3 Player.
➢ Refer to page win-3
2. Press the **CD Synchro** Button of WINGO.

To stop Recording

- Press the ■ **/Tuning Mode** Button during Recording.

➢
- If Smart Card memory is filled up during CD Synchro, "SMC FULL" is displayed on Wingo Display and CD recording is no longer in the process.
- In this case, delete music file before using.
- If the electricity is cut off by power failure or accident source plug extraction during CD Synchro, or MP3 player is pulled out of Wingo body without recording stopped, the music file stored in Smart Card may be damaged. In this case, be sure to format Smart Card and re-record it.

When to delete files

1. Select the MP3 track in MP3 Player unit.
2. Press the **Delete** Button for over 1 second.
Result: The following indication appear: These will flicker during
00-DEL Deleting
➢ 00 = Track No.

When to delete all files in MP3 Player

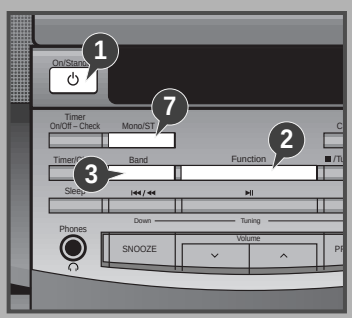
Press to **Delete** Button for over 5 second, during STOP mode.
Result : The following indication appear: These will flicker during Deleting.
ALL - DEL

Searching for and Storing the Radio Stations

GB

You can store up to:

- 15 FM stations
- 8 MW(AM) station
- 7 LW station



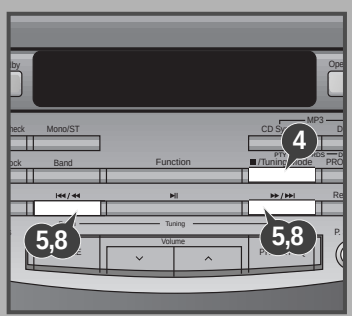
1 Switch the system on by pressing **On/Standby**.

2 Select the TUNER function by pressing **Function** on the front panel.

3 Select the required frequency band by pressing **Band** again on the front panel.

Result: The appropriate indication is displayed:

♦ **FM**	Frequency Modulation
♦ **AM(MW)**	Medium Wave
♦ **LW**	Long Wave

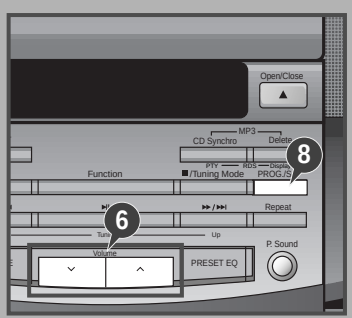


4

To search for a station...	Press Tuning Mode on the front panel
Manually	One or more times until **MANUAL** is displayed.
Automatically	One or more times until **AUTO** is displayed.

5 Select the station to be stored by:

- Pressing ⏮ or ⏭ on the front panel
- To scroll through the frequencies faster when searching manually, hold down the ⏮ or ⏭ buttons.
- The automatic search procedure may stop on a frequency that does not correspond to a radio station. If this happens, use the manual search mode.



6 Adjust the volume by:

- Pressing the **Volume** ∧ or ∨ buttons.

7 Select the stereo or mono mode by pressing **Mono/ST**.

8 If you do not want to store the radio station found, revert to Step 4 and search for another station.

Otherwise:

a Press **Prog./Set**.

b Press ⏮ and ⏭ to assign a programme number between 1 and 15.

c Press **Prog./Set** to store the radio station.

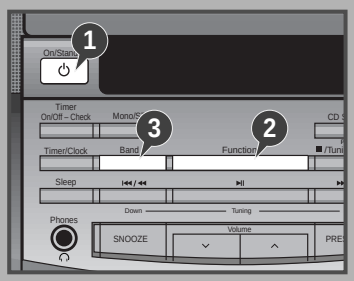
9 To store any other radio frequencies required, repeat Steps **3** to **8**.

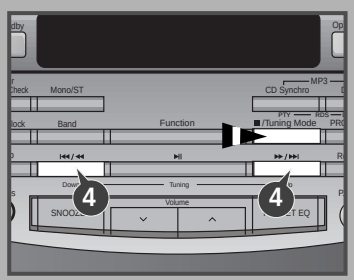
➢ The PROGRAM function can be used to assign a new station to an existing programme number.

- Refer to page win-9 “Selecting a Stored Station”.

Selecting a Stored Station

GB





You can listen to a stored radio station as follows:

1 Switch the system on by pressing **On/Standby**.

2 Select the TUNER function by pressing **Function** on the front panel.

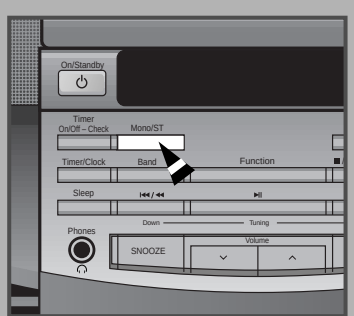
3 Select the required frequency band by pressing **Band** on the front panel.

4 Select the radio station as follows.

To listen to...	Press...
A stored station	**a** Press Tuning Mode until "**PRESET**" is displayed.
	b TUNING ⏮ and ⏭ to select the required programme.
Another station	TUNING ⏮ and ⏭ until the required frequency is displayed.

➢ Press **Tuning Mode** again to exit the stored station selection function.

Improving Radio Reception



You can improve the quality of radio reception by:

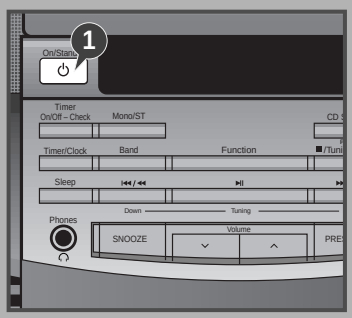
- Rotating the **FM** or **AM**(MW) aerial
- Testing the positions of the **FM** and **AM**(MW) aerials before fixing them permanently

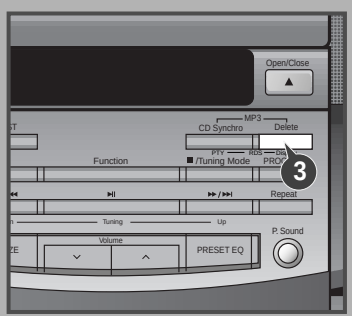
➢ If reception from a specific **FM** radio station is poor, press **Mono/St** to switch from stereo mode to mono. The quality of the sound will be improved.

About RDS broadcasting

GB

This unit has the RDS (Radio Data System) function, which enables for the various information such as broadcasting station, radio text, time and 30 types of programs (News, Rock, Classic, etc.) to be received from the FM RDS station together with normal radio signal.





1 Press the **On/Standby** button.

2 Receive the **FM** radio.
- ♦ See the radio receiving method on the page Win-8.
- ♦ FM and frequency are shown on the display
- ♦ If the received station transmit the RDS information, 'RDS' appears automatically on the display.

3 Press the **RDS Display** button to select the desired RDS mode.
- ♦ Whenever the button is pressed, RDS mode changes as follows.

PS NAME → RT → CT → Current FM frequency

☛ ♦ The RDS function is available only on **FM** broadcasts.

➢ **Description on RDS function**

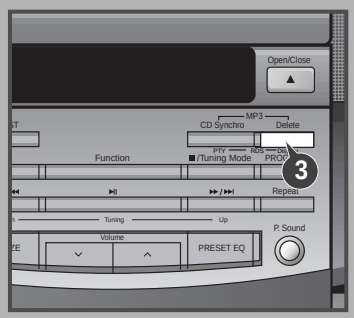
1. **PTY** (Program Type) : Displays the type of programme currently being broadcast
2. **PS NAME** (Program Service Name) : Indicates the name of broadcasting station and is decodes (if any) composed of 8 characters.
3. **RT** (Radio Text) : The text broadcast by a station and composed of maximum 64 characters.
4. **CT** (Clock Time) : Decodes the real time clock from the FM frequency.

➢ Some stations may not transmit PTY, RT or CT information therefore this may not be displayed in all cases.

5. **TP** (Traffic Program) : Indicates that the turned station is capable of transmitting traffic broadcasts.
6. **TA** (Traffic Announcement) : When this symbol flashes it shows that the traffic announcement is in progress.
7. **EON** (Enhanced Other Networks Information) : Offers the RDS information on other networks.

About RDS DISPLAY function

GB



About "PS NAME" MODE

➢ Displays the name of broadcasting station.

Press the **RDS Display** button to select the PS NAME.

- ♦ "**PS NAME**" appears on the display.
- ♦ If the PS information is being received, the PS name (BBC, AFO, NDR, etc.) is shown on the display.
- ♦ If the PS information isn't received, the original FM frequency is shown.

☛ Even though no **RDS Display** button is pressed, the reception of PS information ensures the PS name is displayed.

About 'RT' MODE

➢ Displays the character transmitted from the broadcasting station.

Press the **RDS Display** button to select the RT MODE.

- ♦ "**RT**" appears on the display.
- ♦ If the RT information is being received, the received information is shown on the display.
- ♦ If the RT information isn't received, the "**NO RT**" is shown. On the display.

About CT(Clock Time)

➢ Sets the time of the RDS clock.

To select the CT time, set the **RDS Display** button to CT MODE.

☛ ♦ The CT information will take up to 2 minutes to be decoded therefore the clock isn't displayed immediately.

♦ If there is no available CT information, "**NO CT**" is displayed.

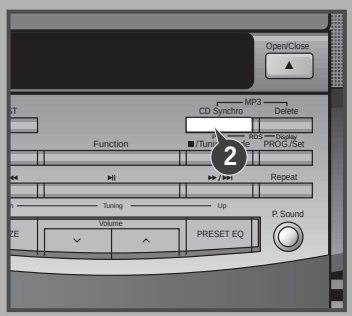
➢ The CT RDS clock does not update the system clock.

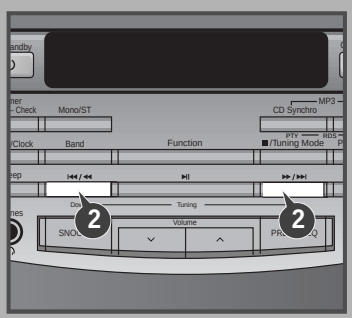
PTY (Program Type) indication and PTY-SEARCH function (Continue)

GB

♦ The PTY information is composed of an identification symbol, which helps the FM radio to recognize the program type of each **FM** station.
♦ The 30 PTY modes are shown in the display by pressing the **PTY** button.

Display	Program Type
NEWS	• News including an announced opinion and report
AFFAIRS	• Several matters including a current incident, documentary, discussion and analysis.
INFO	• Information including weights and measures, returns and forecast, matters interesting the customer, medical information, etc.
SPORT	• Sports
EDUCATE	• Education
DRAMA	• Drama-Radio serial, etc.
CULTURE	• Culture-National or local culture including the religious problem, social science, language, theater,etc.
SCIENCE	• Natural science and technology
VARIED	• Others-Speech, amusing program (quiz, game), interview, comedy and satirical play, etc.
POP M	• Pop music
ROCK M	• Rock music
M.O.R.M	• M.O.R- Comfortable music, occasionally vocal or piece
LIGHT M	• Light classical music- Classical music and instrumental and chorus music
CLASSIC	• Heavy classical music-Orchestra music, symphony, chamber music and opera
OTHER M	• Other music - Jazz, R&B country music
WEATHER	• Weather
FINANCE	• Finance
CHILDREN	• Children's programmes
SOCIAL A	• Social affairs
RELIGION	• Religion
PHONE IN	• Phone in
TRAVEL	• Travel
LEISURE	• Leisure
JAZZ	• Jazz Music
COUNTRY	• Country Music
NATIONAL	• National Music
OLDIES	• Oldies Music
FOLK M	• Folk Music
DOCUMENT	• Documentary
TEST	• Alarm Test





About PTY-SEARCH

1 Tuned to an **FM** station broadcasting a PTY MODE.
♦ See the **FM** receiving method on the page Win-8.
♦ If the received station is transmitting the RDS information, "RDS" lights up.

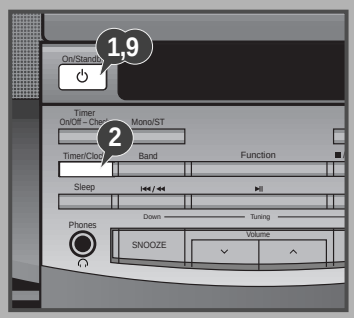
2 Press the **PTY** button.
♦ The PTY MODE(NEWS, AFFARIS, etc) appears on the display.
♦ Press the ⏮ or ⏭ button to select the desired PTY MODE.

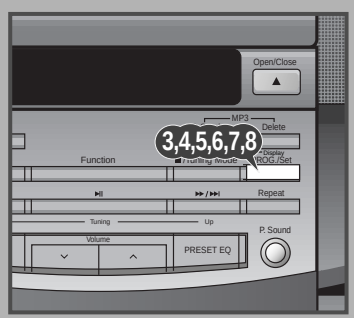
➢ ♦ If the station is transmitting no PTY information, '**NO PTY**' shows on the display.
♦ When the PTY MODE is selected(The PTY MODE is shown in the display), press the PTY KEY once again to convert into PTY-SEARCH MODE and auto-search the station sequentially.
♦ If a station is found broadcasting required PTY MODE then the search stops and the stop is selected.

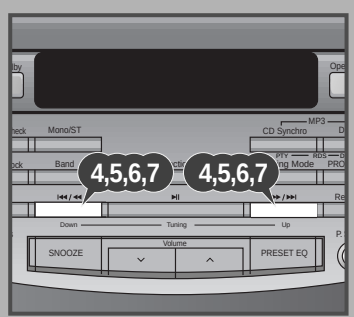
☛ ♦ If the PTY MODE isn't found it is returned to the original station frequency at beginning the PTY SEARCH and auto-search and PTY SEARCH are suspended.

Timer Function

GB







The timer enables you to switch the system on or off at specific times.
Example: You wish to wake up to music every morning.

➢ If you no longer want the system to be switched on or off automatically, you must cancel the timer.

☛ ♦ Before setting the timer, check that the current time is correct.
♦ For each step, you have a few seconds to set the required options. If you exceed this time, you must start again.

1 Switch the system on by pressing **On/Standby**.

2 Press **Timer/Clock** until **TIMER 1** or **TIMER 2** is displayed.
➢ Two timers (**TIMER1, TIMER2**) can be set in this equipment.

3 Press **Prog./Set**.
Result: **ON TIME** is displayed (instead of the equalizer symbols) for a few seconds, followed by any switch-on time already set; you can set the timer switch-on time.

4 Set the timer switch-on time.

a Set the hour by pressing ⏮ and ⏭.

b Press **Prog./Set**.
Result: The minutes flash.

c Set the minutes by pressing ⏮ and ⏭.

d Press **Prog./Set**.
Result: **OFF TIME** is displayed (instead of the equalizer symbols) for a few seconds, followed by any switch-off time already set; you can now set the timer switch-off time.

5 Set the timer switch-off time.

a Set the hour by pressing ⏮ and ⏭.

b Press **Prog./Set**.
Result: The minutes flash.

c Set the minutes by pressing ⏮ and ⏭.

d Press **Prog./Set**.
Result: **VOL XX** is displayed, where **XX** corresponds to the volume already set.

6 Press ⏮ and ⏭ to adjust the volume level and press **Prog./Set**.
Result: The source to be selected is displayed.

7 Press ⏮ and ⏭ to select the source to be played when the system switches on.

If you select..	You must also...
TUNER (radio) ·····	**a** Select the **FM** or **AM** frequency band by pressing ⏮ and ⏭. **b** Press **Prog./Set**. **c** Select a preset station by pressing ⏮ and ⏭.
CD (compact disc) ·····	**a** Load a compact disc.

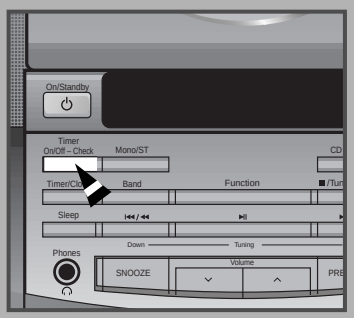
8 Press **Prog./Set** to confirm the timer.

9 Press **On/Standby** to set the system to standby mode.
Result: **TIMER** is displayed to the bottom left of the time, indicating that the timer has been set. The system will switch on and off automatically at the required times.

➢ If the timer switch on and off times are identical, the word **ERROR** is displayed.

Cancelling the Timer

After having set the timer, it will start automatically as shown by the TIMER indication on the display. If you no longer wish to use the timer, you must cancel it.



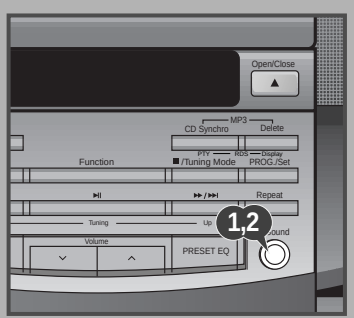
➢ You can stop the timer at any time (system on or in standby mode).

To...	Press Timer On/Off-Check...
Cancel the timer	◴ **XX** is no longer displayed.
Restart the timer	◴ **XX** is displayed again.

➢ To switch to the Timer Check mode, press and hold the Timer On/Off-Check button for a while.

Power Sound Function

This audio system is equipped with the function of Power Sound, which amplifies bass and improves high key or bass twice as much for you to appreciate powerful real surround-sound.

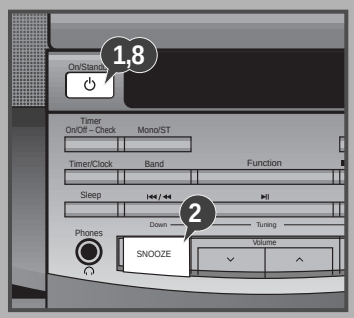


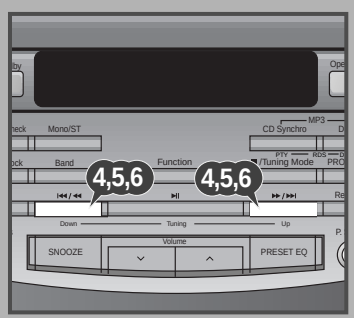
1 Press **P. Sound** button on the front panel.
Result: ♦ The **P. Sound** button on the front panel lights up green.
♦ **P SOUND** is displayed for a few seconds.
♦ A more powerful resonant sound is diffused.

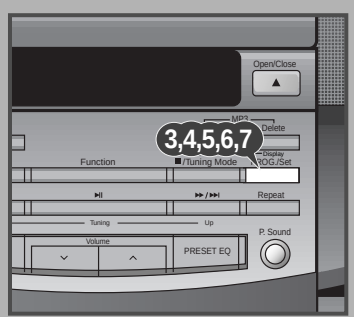
2 To cancel this function, press **P. Sound** again.

Snooze Function

GB







While in the Snooze mode, the volume increases 5 levels every 5 minutes.

Example: This feature can be used for a morning call.

➢ In 30 minutes after the Snooze mode starts, the power turns off automatically.

☛
- Before setting the Snooze, check that the current time is correct.
- For each step, you have a few seconds to set the required options. If you exceed this time, you must start again.
- While in the Snooze mode, the other buttons will not work. The power can be turned off only using the Snooze button.

---

1 Switch the system on by pressing **On/Standby**.

2 Press the **SNOOZE** button for 2 sec or longer.
Result: "**SNOOZE**" appears on the display and the button light comes on and flashes.

3 Press **Prog./Set**.
Result: **ON TIME** is displayed (instead of the equalizer symbols) for a few seconds, followed by any switch-on time already set; you can set the timer switch-on time.

4 Set the snooze switch-on time.

a Set the hour by pressing ⏮ and ⏭.

b Press **Prog./Set**.
Result: The minutes flash.

c Set the minutes by pressing ⏮ and ⏭.

d Press **Prog./Set**.

5 Press ⏮ and ⏭ to adjust the volume level and press **Prog./Set**.
Result: The source to be selected is displayed.

6 Press ⏮ and ⏭ to select the source to be played when the system switches on.

If you select...	You must also...
TUNER (radio)	**a** Select the **FM** or **AM** frequency band by pressing ⏮ and ⏭. **b** Press **Prog./Set**. **c** Select a preset station by pressing ⏮ and ⏭.
CD (compact disc)	**a** Load a compact disc.

7 Press **Prog./Set** to confirm the Snooze.

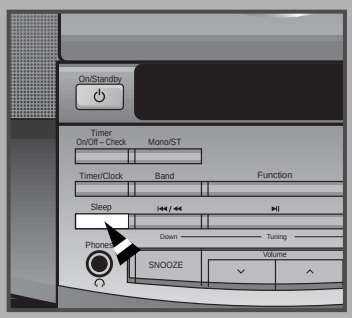
8 Press **On/Standby** to set the system to standby mode.

➢
- The Snooze function cannot be combined with the Timer function.
- When the SNOOZE button is pressed for 2 sec or longer, it is ready to be set.

Setting the System to Switch Off Automatically

GB

While listening to a compact disc or Tuner, you can set the system to switch off automatically.
Example: You wish to go to sleep to music.



1 Press **Sleep**.
Result: Playback starts and the following indications are displayed:

SLEEP
90 MIN

2 Press **Sleep** one or more times to indicate how long the system should continue playing before it switches off:

90 MIN → 60 MIN → 45 MIN → 30 MIN → 15 MIN → OFF → 90 MIN

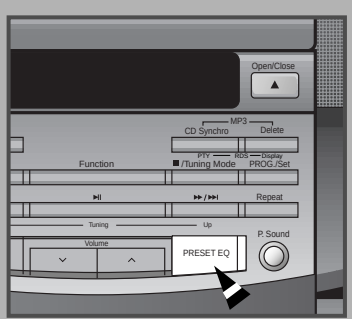
➢ At any time, you can:
- Check the remaining time by pressing **Sleep**.
- Change the remaining time by repeating steps **1** and **2**.

3 Press **Sleep** one or more times until **SLEEP** is displayed.
Result: The system will automatically switch off at the end of disc or cassette.

4 To cancel Sleep function, press **Sleep** one or more times until **OFF** is displayed.

Selecting an Equalizer Preset

Your audio system is equipped with a preset equalizer that allows you to choose the most appropriate balance between treble and bass frequencies, according to the type of music you are listening to.

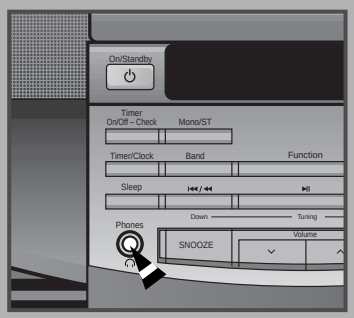


Press **PRESET EQ** on the front panel until the required option is selected.

To obtain a...	Select...
Normal balance (linear)	PASS
Balance suitable for classic music	CLASSIC
Balance suitable for rock music	ROCK
Balance suitable for pop music	POP

GB

Connecting Headphones

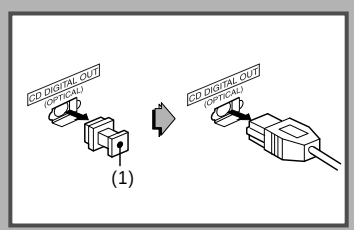


You can connect a set of headphones to your Audio system so that you can listen to music or radio programmes without disturbing other people in the room. The earphones must have a 3.5 mm jack or an appropriate adapter.

Connect the headphones to the **Phones** 🎧 jack on the front panel.
Result: The loudspeakers are no longer used to output the sound.

☛ Prolonged use of headphones at a high volume may damage your hearing.

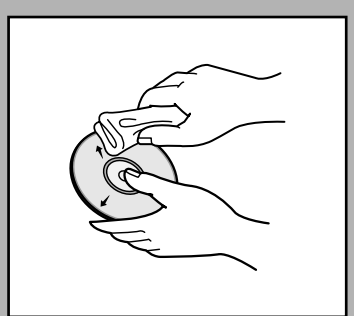
CD Digital Out Jack



This unit can output CD digital sound signals through this jack. Use an optical cable to connect digital audio equipment. (DAT deck, MD recorder, etc.). Remove the dust cap (1) from the CD DIGITAL OUT jack. Then, connect an optical cable plug to the CD DIGITAL OUT jack.

When the CD DIGITAL OUT jack is not being used
Attach the supplied dust cap.

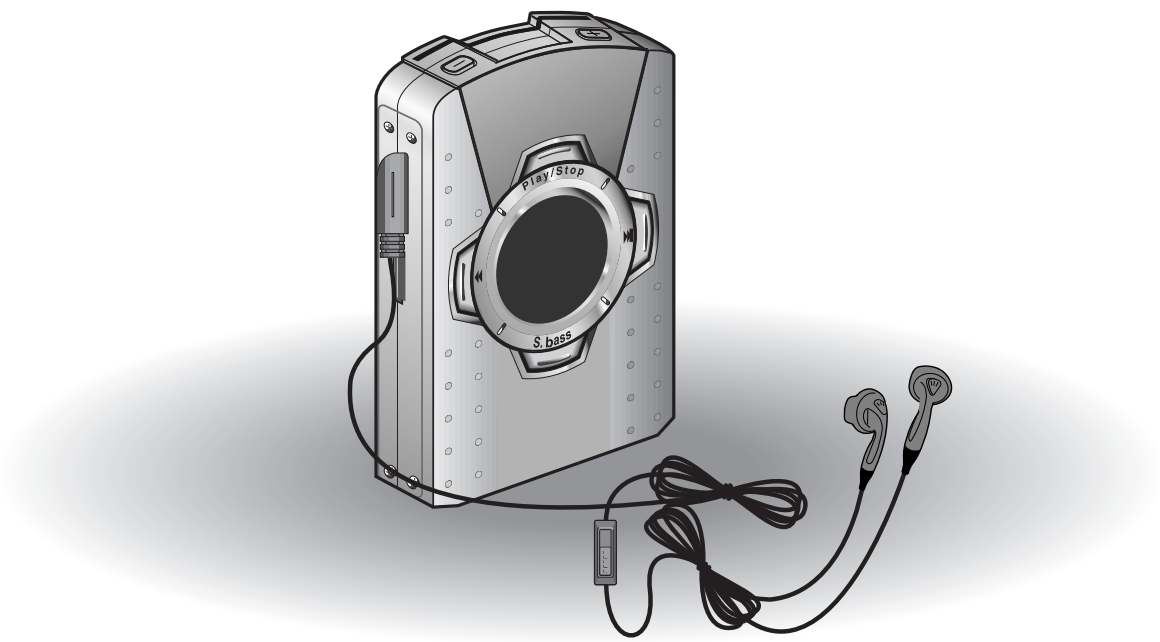
Precautions When Using Compact Discs



- Handle your compact discs with care.
  Always hold them by the edges to avoid leaving fingerprints on the shiny surface.
- When you have finished playing a compact disc, always put it back in its case.
- Do not fix paper or adhesive tape to the discs and do not write on the label.
- Clean them with a special-purpose cloth.
- Store your compact discs in a clean place, out of direct sunlight, where they will not be exposed to high temperatures.
- Always use compact discs marked DIGITAL AUDIO .

MP3 Player

MY-MP200

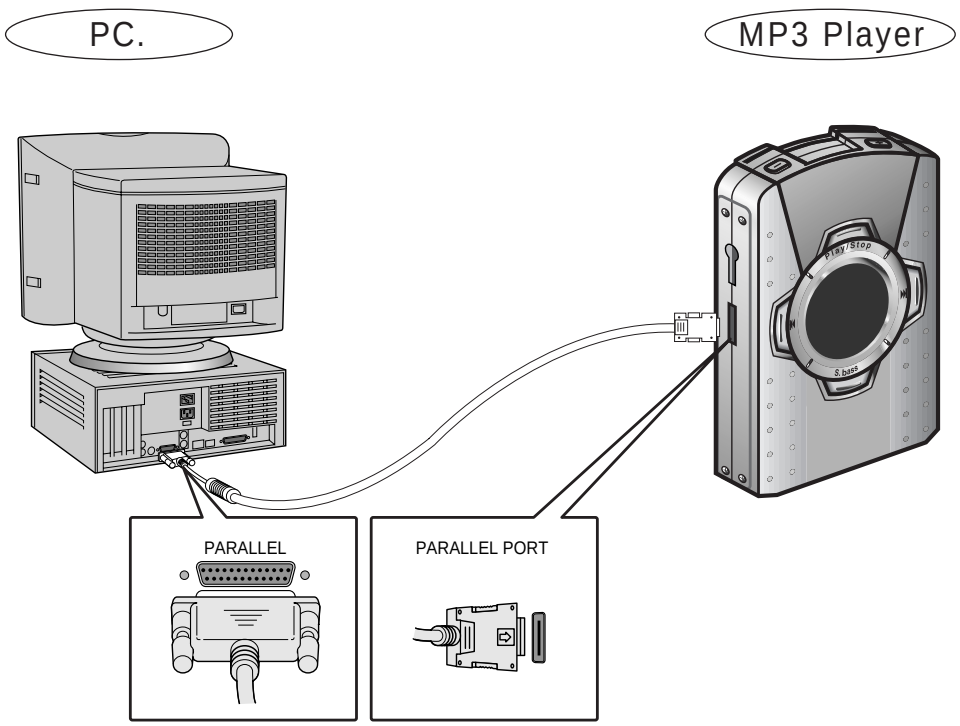


Connecting to a PC

GB

Taking the steps shown below will prepare your Wingo for downloading MP3 files.

- **Connect the MP3 Player to a PC using a parallel cable.**



➢
- To download an MP3 file to your MP3 Player, the parallel port should be available on your computer.
- If a printer is connected to the parallel port of your PC, disconnect it temporarily to connect your MP3 Player.
- If your PC does not have a parallel port, inquire with the dealer's where you purchased your PC and have a parallel port installed.

- **For best results, your system requirements should be as follows:**

- Pentium 90MHz or higher
- Window 95/98
- At least 20MB Hard Disk space
- Parallel Port supporting ECP
- CD-ROM Drive
- 32MB RAM or higher

To install the program to your PC

GB

- **The computer should be set while booting as shown below.**
  1) Turn on the computer.
  2) While testing the RAM, press the F2 or Del key to enter the Setup screen.
  3) Move to the Peripheral setting screen to set the Printer port.
  4) Set the Printer port to the ECP mode.
  5) Save the setting and reboot the computer.

☛ Check the “Environment → options” menu of unit, set to the ECP mode by check.
• Refer to page MP-3.

In order to download MP3 files to MP3 Player, you should install programs contained on the CD-ROM supplied for your PC.

- This program may not be installed normally depending upon the type of your PC if MS EXPLORER version 4.01 or higher has not been installed, so install it by the supplied CD-ROM disc and via Internet.

1 **Load the supplied software CD into the CD-ROM drive of your PC and click on the "NEXT" Button.**

- The MP3 Player setup program will start automatically.
- If the setup does not start automatically, find the "setup.exe" file using the File Finder, then double click on it to execute the program.
- To install in another directory, use the Browse Button to select.

2 **Check the icon of program path and then press the "NEXT" Button.**

- An icon will be created automatically.

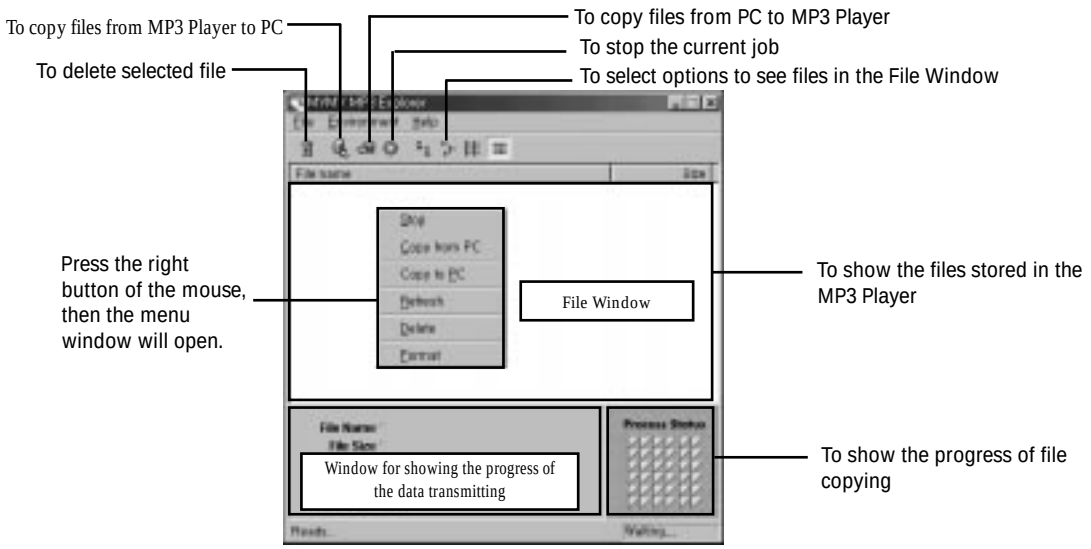
3 **After installing procedures are completed, click the "Finish" Button to exit the setup program.**

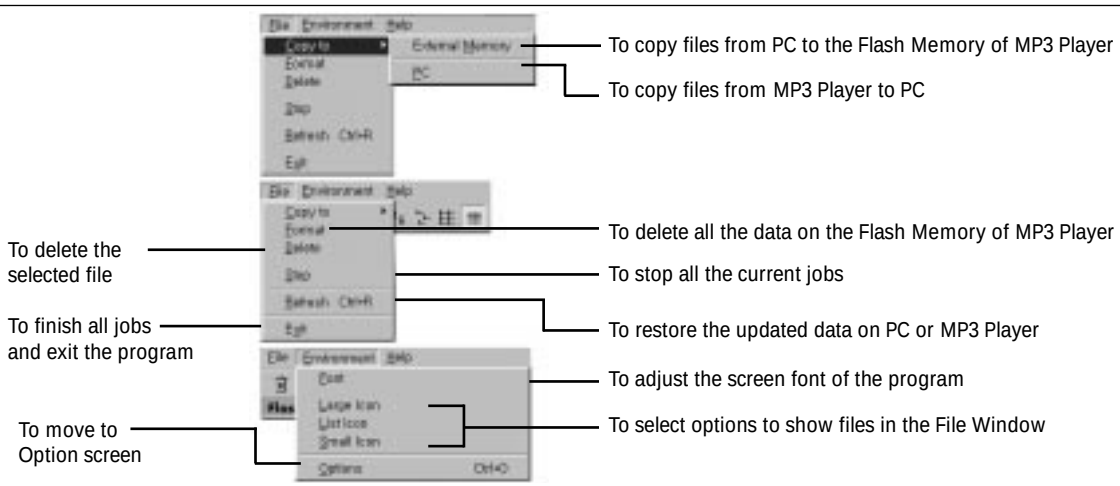
➢ Be sure to keep the CD supplied safe. If you lost it, or if you want to upgrade to the newest version, you can download from the Internet Site below:
MP3 Player Internet Site
http://www.wingo.co.kr

Using MP3 program

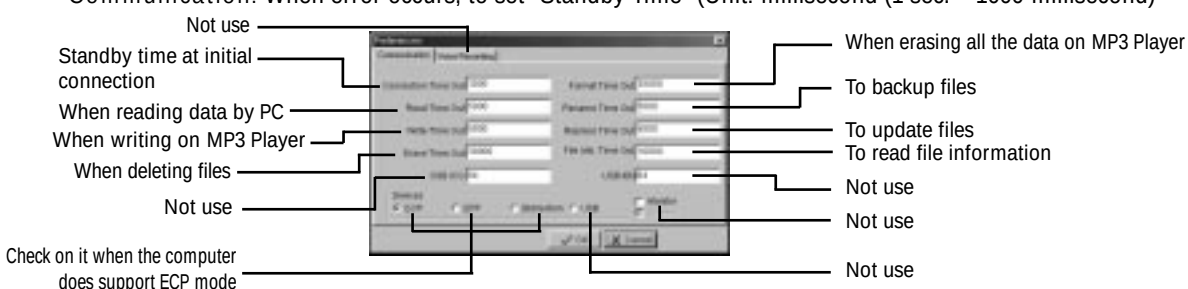
GB

- When the power MP3 Player is off and the connection cable is disconnected in the use of this program, then the fatal error will be occurred, so you should take care of it. If the error is occurred, turn off the power MP3 Player turn it on again, make the correct connection, and run this program.
- If you stop this program during downloading or uploading a file, an error will be occurred. Then, select "REFRESH" menu to initialize the program, and reconnect the communication.


To copy files from MP3 Player to PC
To copy files from PC to MP3 Player
To stop the current job
To delete selected file
To select options to see files in the File Window
Press the right button of the mouse, then the menu window will open.
File Window
To show the files stored in the MP3 Player
Window for showing the progress of the data transmitting
To show the progress of file copying


To copy files from PC to the Flash Memory of MP3 Player
To copy files from MP3 Player to PC
To delete all the data on the Flash Memory of MP3 Player
To delete the selected file
To stop all the current jobs
To finish all jobs and exit the program
To restore the updated data on PC or MP3 Player
To adjust the screen font of the program
To move to Option screen
To select options to show files in the File Window

* Communication: When error occurs, to set "Standby Time" (Unit: millisecond (1 sec. = 1000 millisecond)


Not use
Standby time at initial connection
When reading data by PC
When writing on MP3 Player
When deleting files
Not use
Check on it when the computer does support ECP mode
When erasing all the data on MP3 Player
To backup files
To update files
To read file information
Not use
Not use
Not use

GB

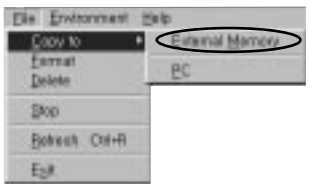
When to transfer files from PC to MP3 Player

1 Double click on “MP3 Player Explorer icon” to execute the program.

2 Then choose "External Memory" command from "Copy to" command. Alternately, press the Button on the screen.

3 From the PC window, choose the "File" menu either by clicking the left button of the Mouse or by using (ins) key.

4 Press the OPEN button on the screen.

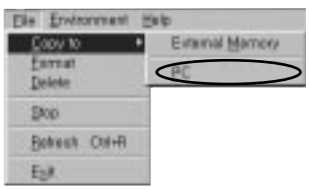


When to transfer files from MP3 Player to PC : Excepting MP3 files

1 From the MP3 Player window, choose the "File" menu either by clicking the left button of the Mouse or by using (Ins) key.

2 Then choose "Flash Memory" command from "Copy to" command. Alternately, press the Button on the screen.

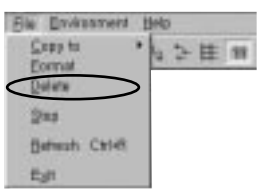
3 From the PC window, choose the “Directory”, Press the “SAVE” Button.



When to delete files

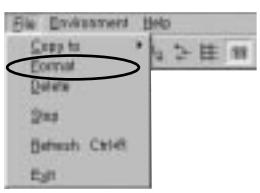
1 From the MP3 Player window, choose the "File" menu either by clicking the left button of the Mouse or by using (ins) key.

2 Then choose the "Delete" command from the File menu. Alternately, press the Button on the screen.



When to delete all files in MP3 Player

1 Choose the "File" menu. Then choose the "Format" command from the "File" menu to delete all the files.

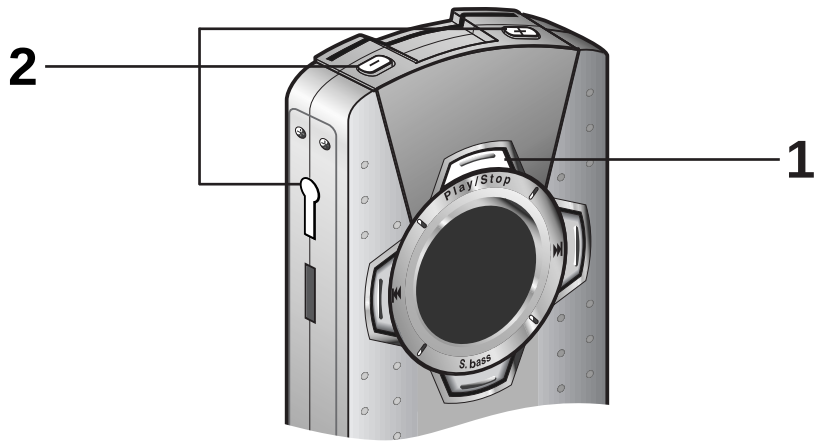


➢ • Your unit (MP3 Player) can download up to 32 Mbytes. Hence, depending on the size of MP3 file, the number of files to be downloaded may be limited.
• The number on the Total Space of the window for the progress of the data transmission indicates the remaining space for download.

When to play back MP3

GB

Copy audio files from your PC to playback them with the set.



1 **Press the Play/Stop Button.**

- Switch the System on by pressing **Play/Stop**.
- Switch the System off by pressing **Play/Stop** for over 2 seconds.

2 **After connecting an earphone, adjust the volume.**

➢ **If you want to pause MP3 music, press “Play/Stop” button**

➢ **If you want to play MP3 music again, press "Play/Stop" button again.**

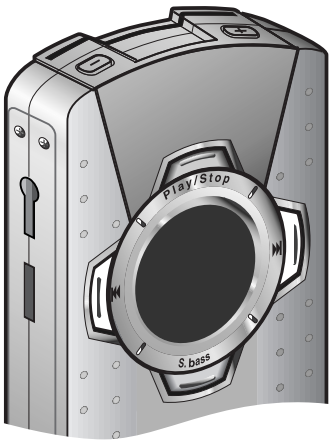
-MP3 music will restart to play at the point where it was stopped.

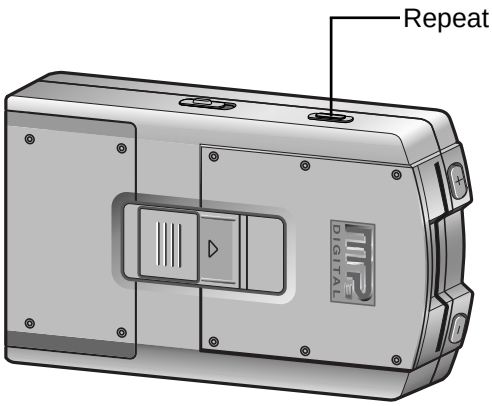
- The set automatically switches off if no keys are pressed within 100 seconds of when playback is stopped, the end of a file is reached, or pause is activated.

- If the power is completely disconnected by replacing the battery, the first music will be played at the beginning of that music.

Special Features

GB





High-Speed Search

During playback, hold down the " ⏮ , ⏭ " Button.

- Hold down " ⏭ " Button to fast forward the track. Hold down " ⏮ " Button for the fast playback backwards.
- Release the button for playback at normal speed.

To select a track

During playback, momentarily press the " ⏮ , ⏭ " Button.

- Press and release the " ⏭ " Button to select the next track.
  Press and release the " ⏮ " Button to replay the current track.
- When in STOP mode, press and release the " ⏭ " Button to playback the second track.
  Press and release the " ⏮ " Button to playback the last track.

REPEAT Function

Press PEPEAT button to select “REPEAT” or “REPEAT ALL”

To listen to the present song repeatedly:

- Press the REPEAT button to select, then “REP” appears on the LCD flash.

To repeat all the songs.

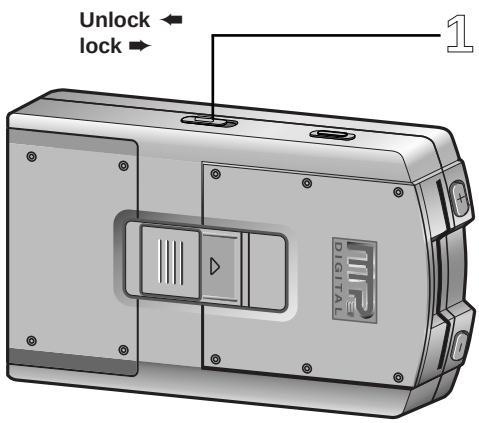
- Press the REPEAT button once more, then “REP ALL” appears on the LCD.

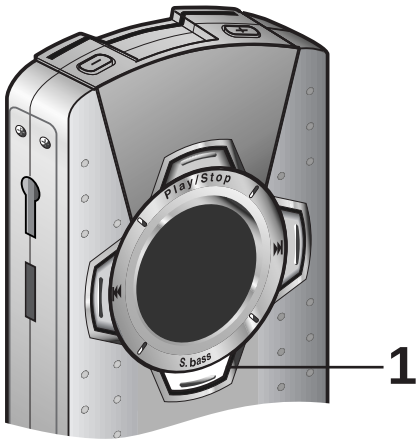
If you want to disable the repeat function.

- press REPEAT button once more to disappear “REP ALL” at the LCD.

Special Features

GB



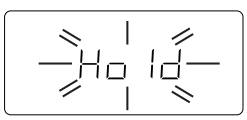


1 Set the HOLD Switch to Lock position.

- Use the HOLD Function in the following cases:
  1)While in playback mode, if the HOLD Switch is set to Lock position, any other button will not work.
  2)Even when the HOLD Switch on main unit is in Lock position, the Remote Control will work.
- If you carry this unit in your bag without using it, be sure to check that the unit is in “HOLD” mode to prevent the power button from being pressed accidentally. (This function will save the battery life.)

➢ How “HOLD” Switch of MP3 Player unit or Remote Control works:

HOLD Switch	Button OPERATION
Unlock	Working
Lock	Not working



While the HOLD Switch on the main unit is in “Lock” position, pressing any button on MP3 Player unit will cause the “Hold” Indicator to flash and the operation corrersponding to the button will not start.

Various S. bass Function

1 Press the S. bass Button

- Each press cause ” SBS ” to appear on the LCD as shown in Fig.1

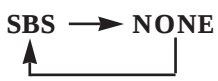


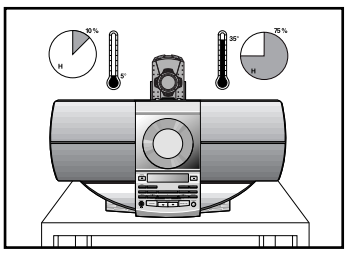
Fig.1

2 Pressing it again to selct “OFF”

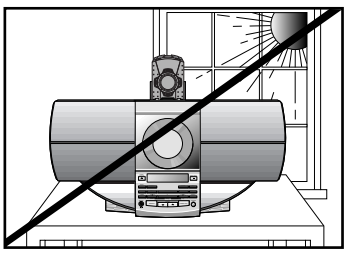
Safety Precautions

GB

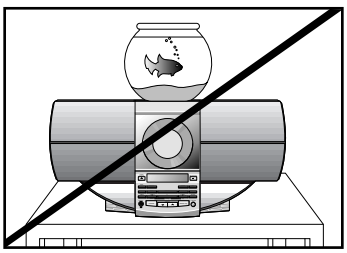
The following diagrams illustrate the precautions to be taken when using or moving your audio system.



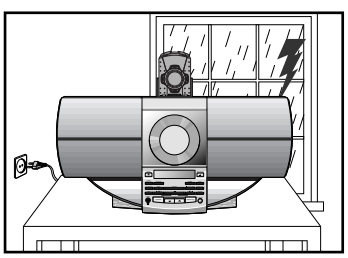
Ambient operating conditions:
Ambient temperature 5°C-35°C
Humidity 10-75%



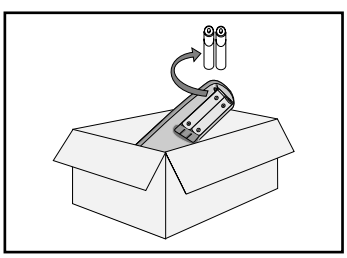
Do not expose the unit to direct sun radiation or other heat sources. This could lead to overheating and malfunction of the unit.



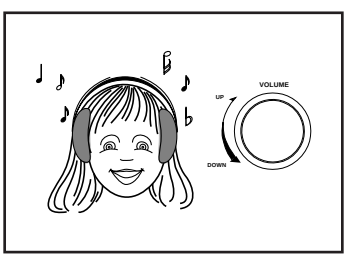
Do not place potted plants or vases on top of the unit. Moisture entering the unit could lead to dangerous electric shock and can cause equipment damage. In such events immediately disconnect the main plug from the socket.



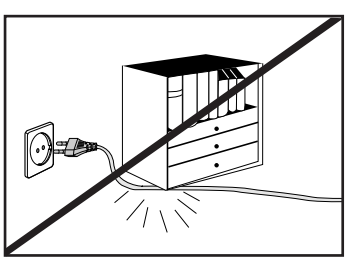
During thunderstorms, disconnect the main plug from the socket. Main voltage peaks due to lightning could damage the unit.



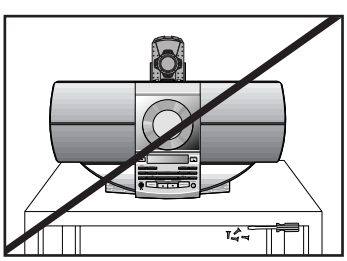
Remove the batteries from the remote control, if not used for any extended periods.
Leaking batteries can cause serious damage to the remote control.



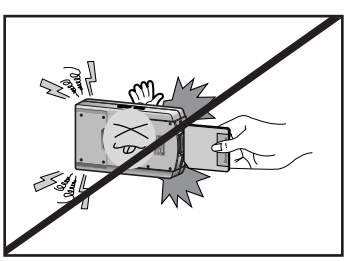
When using headphones, take care not to listen at excessive volumes.
Extended use of headphones at high volumes will lead to hearing damage.



Do not place heavy items on the mains lead. Mains cable damage can lead to damage of the equipment (fire hazard) or cause electric shock.



Do not remove any equipment panels. The inside of the unit contains live components, which cause electric shock.



Do not forcibly insert Smart Card to MP3 Player.
* This will be the major cause of malfunction.

Troubleshooting Guide

GB

	Problem	Checks	Remedy
MAIN SYSTEM	▪ Power is not turned on.	▪ Has the power supply plug been correctly connected to an electric outlet?	▪ Connect the plug of power supply to an electric outlet.
	▪ Sound is not heard.	▪ Did you select what you want to listen to with the Function button?	▪ Select a function that you want with the Function button.
		▪ Have you set volume to the lowest level?	▪ Control the volume at proper level.
TUNER	▪ FM channels cause noises.	▪ The noises may be caused by automobiles or autobicycle engines. ▪ Input sensitivity of the antenna port is weak. ▪ Did you connect tightly the antenna to the antenna port?	▪ Install a FM outdoor antenna at a place far from the roads. ▪ Install a FM outdoor antenna toward a direction with good reception sensitivity. ▪ Connect the antenna to a correct port.
	▪ AM(MW)/LW broadcasts are not received. ▪ AM(MW)/LW channels cause noises.	▪ Did you connect the AM(MW)/LW antenna? ▪ Are there any electronic appliances (TV, VCR, etc.) around the AM(MW)/LW antenna?	▪ Install an AM(MW)/LW antenna. ▪ Turn off the power of electronic appliances. Then, if the noise decreases, install the AM(MW)/LW antenna at a place far from the appliances.
CD PLAYER	▪ CD player doesn't start.	▪ Did you insert CD Player correctly? ▪ Did you insert the disk in correct direction? ▪ Did you select functions correctly? ▪ Did Pause appear on the display panel?	▪ Insert CD Player correctly. ▪ Correctly insert the disk to the disk compartment. ▪ Press the Function button to select 'CD'. ▪ Press the ►II (Play) button once more.
	▪ Pieces of sound or music are skipped.	▪ Are there any dusts or aliens on the disk surface? ▪ Are there any scratches on the disk surface? ▪ Is the effect sounds too high?	▪ Wipe out the surface of the disk. ▪ Replace the disk with another one. ▪ Reduce the level of volume.
MP3 PLAYER	▪ If the power cannot be turned on or no operations can be performed:	▪ Check the charge level of the general or rechargeable batteries loaded in the set. ▪ Check the polarity (+, -) of the loaded batteries.	
	▪ If the buttons on the set do not work:	▪ Check if the Hold function is selected.	
	▪ If no playback of music is performed even when the Play button is pressed in the MP3 mode:	▪ Check that MP3 files are stored in the memory of the set.	
	▪ If the download of MP3 files cannot be performed: Check the power is properly supplied.	▪ Check the connection of the PC and the set.	
COMMON	▪ Abnormal message appears on the panel.	▪ Does the display panel operate abnormally while the system output is normal?	▪ Press the Preset EQ button for five seconds while the power is turned on. Then, the display panel will be reset.

Specifications

GB

Samsung strives to improve its products at all times.
Both the design specifications and these user instructions are thus subject to change without notice.

RADIO

LW

Usable sensitivity ..... 60 dB

MW (AM)

Signal/noise ratio ..... 35 dB

Usable sensitivity ..... 56 dB

Total harmonic distortion ..... 2 %

FM

Signal/noise ratio ..... 45 dB

Usable sensitivity ..... 10 dB

Total harmonic distortion ..... 0.3 %

COMPACT DISC PLAYER

Frequency range ..... 20 Hz - 20 KHz (± 1 dB)

Signal/noise ratio ..... 90 dB (at 1 KHz) with filter

Distortion ..... 0.05 % (at 1 KHz)

Channel separation ..... 80 dB

Disc sizes ..... Diameter: 120 or 80 mm. Thickness: 1.2 mm

AMPLIFIER

Output power (3.2Ω) ..... 2 x 5 Watts RMS (total harmonic distortion: 10 %)

Channel separation ..... 55 dB

Signal/noise ratio ..... 70 dB

GENERAL

Dimensions ..... 563 (W) x 277 (H) x 142 (D) mm

MP3

Flash Memory 32MByte

Signal/Noise Ratio 70dB

Frequency Range ..... 20Hz~20KHz

THIS APPLIANCE IS MANUFACTURED BY: